



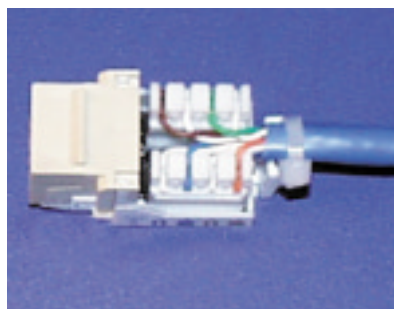
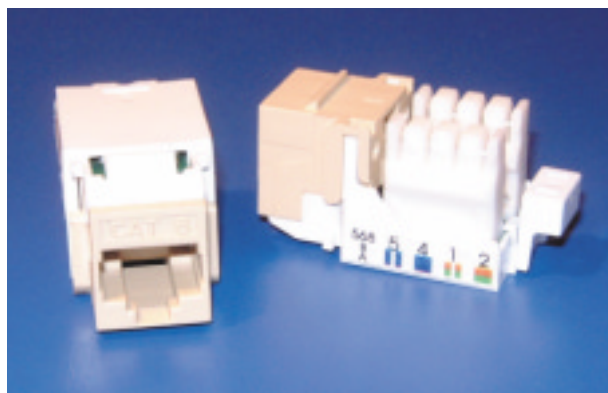
workstation

PRODUCTS

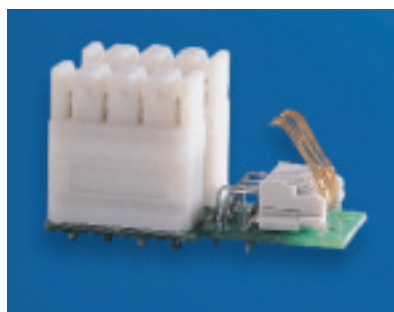
HellermannTyton's modular jacks were designed to "future proof" installations. The patented design uses crosstalk cancellation technology which allows for consistently superior performance. The jack's design promotes ease of use for the installer. An extra tab allows for effortless removal of the jack from the faceplate and a built-in strain relief maintains solid termination of cable.



WORKSTATION PRODUCTS



Cable strain relief



Crosstalk cancellation technology

MODULAR JACKS

NEW

When using HellermannTyton's modular jacks, patch panels, and patch cords with an approved horizontal cable, the GigaBand™ Category 6 and MegaBand™ Category 5e systems far exceed the TIA requirements for structured cabling systems. HellermannTyton modular jacks are an integral part of the Category 6 and Category 5e systems.

- Standard keystone style interface
- Configured with both 568A and 568B wiring schemes
- RJ45 terminated to a 110 IDC PCB connector
- Jack life a maximum of 1,000 insertions
- IDC is factory tested to 50 terminations
- IDC accepts 22-26 AWG solid twisted-pair cable
- Contact set constructed of phosphor bronze material with 50 micro-inch gold plating
- Components manufactured from UL94V-0 thermoplastic material
- Unique strain relief design secures cable terminations
- Staggered contacts provide superior performance
- Innovative crosstalk cancellation technology – **10** internal contacts (two extra to cancel out crosstalk) and **8** external contacts in standard configuration to accept industry standard patch cords
- Each jack is individually tested 3 times to ensure quality performance
- Available in 12 colors to match any faceplate or color coding identification
- Palm tool available for easy on-site installation

Punch Down Installation Palm Tool

To expedite jack installation, HellermannTyton provides a useful tool. The palm tool fits ergonomically in the hand to ease the punch down process of both flush and angled modular jacks as well as the individual ports in the AlphaSnap patch panels.

HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
PIPT	Punch Down Installation Palm Tool	1





Category 6 GigaBand™ Flush Jack

HellermannTyton's new GigaBand flush Category 6 modular jack was designed to "future proof" installations. Its patented design uses innovative crosstalk cancellation technology. The performance of the GigaBand system provides significant margin over the proposed TIA Category 6 (TIA/EIA-568-B.2-1, draft 7) and ISO Class E (ISO/IEC-11801, 2nd edition) requirements. The GigaBand system will easily support emerging applications such as Gigabit Ethernet and 622 Mbps ATM.

400 MHz
system supports
data rates
up to 4.8 Gb/s



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.	CTN. QTY.
RJ45FC6-X	Category 6 Flush Mount Keystone Jack	1	50

Replace "X" in the part number with the following letters for desired color:
X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory),
ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow).
1 PIPT palm tool included in each carton of 50.

Category 5e MegaBand™ Flush Jack

The new MegaBand Category 5e flush modular jack was designed to meet the needs of end-users and installers. Several features have been incorporated to provide an easier and quicker installation. HellermannTyton provides a guaranteed system with exceptional performance that will support Gigabit Ethernet and 622 Mbps ATM applications with complete reliability. This Category 5e jack meets and exceeds the requirements of TIA/EIA-568-B.2.

200 MHz
system supports
data rates
up to 2.4 Gb/s



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.	CTN. QTY.
RJ45FC5E-X	Category 5e Flush Mount Keystone Jack	1	50

Replace "X" in the part number with the following letters for desired color:
X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory),
ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow).
1 PIPT palm tool included in each carton of 50.

Category 3 Modular Jacks

Offered in two styles, HellermannTyton's Category 3 jacks are designed to give the maximum performance in Category 3 applications. Available in an 8 position, 8 conductor USOC connector or a 6 position, 6 conductor USOC connector, they ensure the most reliable connection for voice and data applications. The 6 position jack can be wired as an RJ11C (1 pair), RJ14C (2 pair), or RJ25C (3 pair) configuration.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.	CTN. QTY.
RJ11FC3-X	Category 3 6P6C RJ11 Flush Mount Keystone Jack	1	50
RJ45FC3-X	Category 3 8P8C RJ45 Flush Mount Keystone Jack	1	50

Replace "X" in the part number with the following letters for desired color:
X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory),
ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow).
1 PIPT palm tool included in each carton of 50.



WHT (White) FW (Office White) IVY (Ivory) GRY (Gray) BLK (Black) YEL (Yellow) ORN (Orange) BRN (Brown) BLU (Blue) GRN (Green) VIO (Violet) RED (Red)



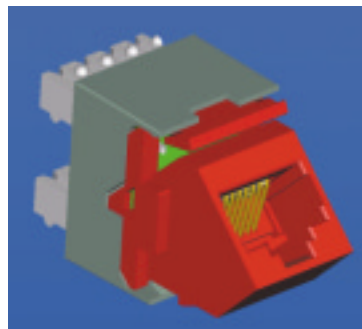
WORKSTATION PRODUCTS

ANGLED JACKS



Category 6 GigaBand™ Angled Jack

In addition to the Category 6 flush jack with all of its impressive features and excellent performance levels, HellermannTyton also presents an angled Category 6 modular jack. The design of this jack allows the placement of six angled outlets in one single gang faceplate. This optimizes the space available as well as relieves cable stress by providing a smooth slope for the Category 6 cable. The performance of the GigaBand system provides significant margin over the proposed TIA Category 6 (TIA/EIA-568-B.2-1, draft 7) and ISO Class E (ISO/IEC-11801, 2nd edition) requirements. The GigaBand system will easily support emerging applications such as Gigabit Ethernet and 622 Mbps ATM.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.	CTN. QTY.
RJ45AC6-X	Category 6 Angled Keystone Jack	1	50

Replace "X" in the part number with the following letters for desired color:

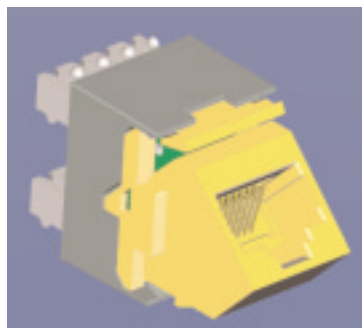
X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory), ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow).

1 **PIPT** palm tool included in each carton of 50.

Category 5e MegaBand™ Angled Jack



HellermannTyton's Category 5e modular jack is designed to meet the needs of end-users and installers. Several features have been incorporated to provide an easier and quicker installation of the jack. This jack enables the installation of six angled outlets in a single gang faceplate. This optimizes the space available as well as relieves cable stress by providing a smooth slope for the Category 5e cable. HellermannTyton provides a guaranteed system with exceptional performance that will support Gigabit Ethernet and 622 Mbps ATM applications with complete reliability. It also meets and exceeds Category 5e requirements in TIA/EIA-568-B.2.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.	CTN. QTY.
RJ45AC5E-X	Category 5e Angled Keystone Jack	1	50

Replace "X" in the part number with the following letters for desired color:

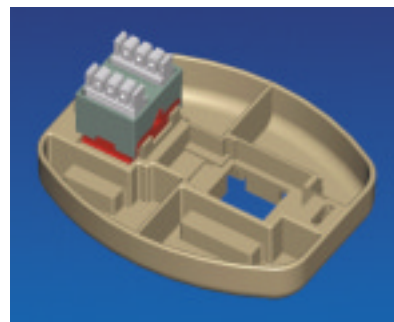
X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory), ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow).

1 **PIPT** palm tool included in each carton of 50.

Punch Down Installation Palm Tool

To expedite jack installation, HellermannTyton provides a useful tool. The palm tool fits ergonomically in the hand to ease the punch down process of both flush and angled modular jacks as well as the individual ports in the GigaSnap and AlphaSnap patch panels.

HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
PIPT	Punch Down Installation Palm Tool	1





FACEPLATES

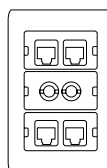
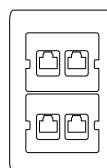
HellermannTyton faceplates are highly versatile by accepting any HellermannTyton modular jack or insert. A wide range of styles is offered to accommodate the many possible voice and data combinations. Provided in three colors, as well as stainless steel, HellermannTyton faceplates are designed to be aesthetically pleasing in current and future workstation environments.

Modular Faceplates



HellermannTyton's line of modular faceplates provides a great amount of flexibility. Offered in single gang or dual gang styles, these faceplates can be used with flush or angled modules. Up to six angled outlets can be installed in a single gang faceplate, providing an efficient solution for high capacity applications.

- Standard keystone style interface
- Single gang faceplate will accept 3U of inserts
- Dual gang faceplate will accept 6U of inserts
- 1 icon ring of the same color consisting of 5 data, 5 voice and 6 blanks will be included with each bag of inserts
- Faceplate inserts can be loaded and unloaded from the front
- Icons provide a smooth, flush appearance on faceplate



A



B



C



D



Inserts for Angled Jacks



E



F

HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
FPM-X	Modular Faceplate	1
FPMDG-X	Modular Dual Gang Faceplate	1
FPMIB-X	(A) Modular Faceplate Blank Insert-1U	3
FPMIFS-X	(B) Modular Faceplate Insert – Single 1U w/Icons	3
FPMIFD-X	(C) Modular Faceplate Insert – Double 1U w/Icons	3
FPMIAD15-X	(D) Modular Faceplate Insert – Angled Double 1-1/2U w/Icons	2
FPMIAS-X	(E) Modular Faceplate Insert – Angled Single 1U w/Icons	3
FPMIAD-X	(F) Modular Faceplate Insert – Angled Double 1U w/Icons	3

Replace "X" in the part number with the following letters for desired color:
X = IVY (Ivory), FW (office white), WHT(white)

Icons

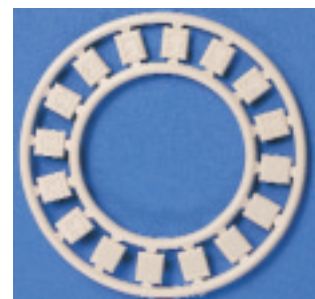


Available in the same twelve colors as the modular jacks, HellermannTyton's icons are ideal for identifying the modular faceplates. They are offered in rings of 16 icons with six rings in a bag. Each ring contains 5 voice icons, 5 data icons and 6 blank icons.

HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
FPICONC-X	Mod FP Icon-Combo 5 Voice, 5 Data, 6 Blank	96 pcs.

Replace "X" in the part number with the following letters for desired color:

X= BLK (Black), BLU (Blue), BRN (Brown), FW (Office White), GRN (Green), GRY (Gray), IVY (Ivory), ORN (Orange), RED (Red), VIO (Violet), WHT (White), YEL (Yellow)

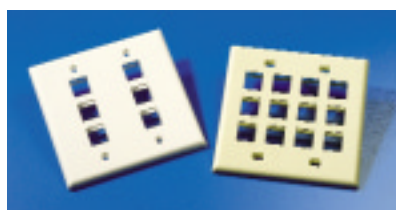




WORKSTATION PRODUCTS

Standard Faceplates

HellermannTyton standard faceplates are easily configured, allowing for additions, deletions or changes to connections. This smooth finish, flush mount faceplate enables quick and easy installations. Offered in single gang and dual gang styles, HellermannTyton standard faceplates are offered in 1, 2, 3, 4, 6 and 12 port configurations. HellermannTyton's line of adhesive labels can be used for identification. The 2, 4 and 6 port faceplates are available with identification windows that also cover up the mounting screw. All faceplates come with color-matched mounting screws.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
FPSINGLE-X	One Port Flush Mount Faceplate	1
FPDUAL-X	Two Port Flush Mount Faceplate	1
FPIDUAL-X	Two Port Faceplate with Identification Window	1
FPTRIPLE-X	Three Port Flush Mount Faceplate	1
FPQUAD-X	Four Port Flush Mount Faceplate	1
FPIQUAD-X	Four Port Faceplate with Identification Window	1
FPSIX-X	Six Port Flush Mount Faceplate	1
FPISIX-X	Six Port Faceplate with Identification Window	1
FPDGSIX-X	Six Port Flush Mount Faceplate – Dual Gang	1
FPDG12-X	Twelve Port Flush Mount Faceplate – Dual Gang	1

Replace "X" in the part number with the following letters for desired color:

X = IVY (Ivory), FW (office white), WHT (white)

Stainless Steel Faceplates



HellermannTyton offers stainless steel plates for heavy duty industrial or institutional applications. Offered in 2, 4, or 6 port single gang versions and 6 or 12 port dual gang versions.



HELLERMANN TYTON PART NO.	DESCRIPTION	COLOR	PKG. QTY.
FPDUAL-SS	Two Port Flush Mount Faceplate	Stainless Steel	1
FPQUAD-SS	Four Port Flush Mount Faceplate	Stainless Steel	1
FPDGQUAD-SS	Four Port Flush Mount Faceplate – Dual Gang	Stainless Steel	1
FPDGSIX-SS	Six Port Flush Mount Faceplate – Dual Gang	Stainless Steel	1
FPDG12-SS	Twelve Port Flush Mount Faceplate – Dual Gang	Stainless Steel	1



106 Duplex Faceplates

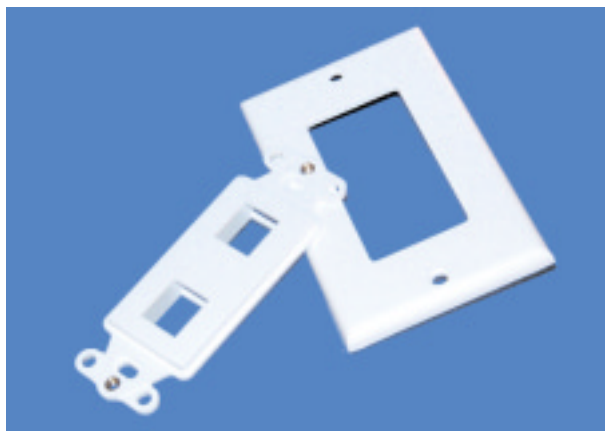
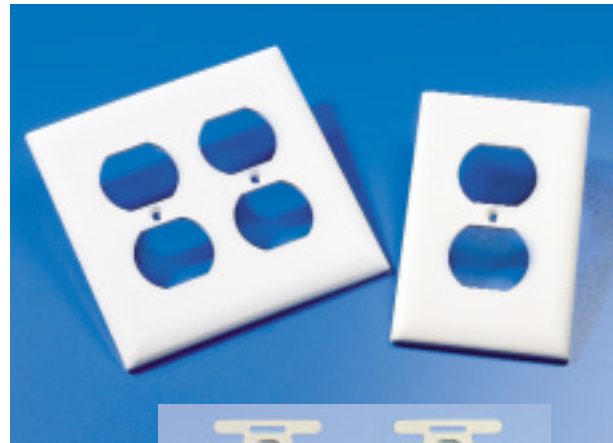
HellermannTyton offers faceplates designed for power or communications requirements. Applications offered in single gang or dual gang styles, the 106 duplex faceplate is designed to cover standard electrical outlets.

For communications/data applications, these faceplates also have the option of covering a standard 106 duplex mounting frame. This mounting frame attaches onto electrical outlet boxes, raceway junction boxes or directly onto the wall, allowing telecommunications installations to appear consistent with electrical outlets. The faceplates and mounting frames are all available in three colors to match HellermannTyton's raceway products, junction boxes, and jacks.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
FP106-X	106 Duplex Faceplate	1
FP106DG-X	106 Duplex Faceplate – Dual Gang	1
FP106MF-X	106 Duplex 2-Port Mounting Frame	1

Replace "X" in the part number with the following letters for desired color:
X = IVY (Ivory), FW (office white), WHT (white)



Decorator Faceplates



HellermannTyton offers faceplates designed for power or communications requirements. Offered in single gang or dual gang styles, the decorator faceplate is designed to cover standard electrical outlets.

For communications/data applications, these faceplates also have the option of covering a standard decorator mounting frame. This mounting frame attaches onto electrical outlet boxes, raceway junction boxes or directly onto the wall, allowing telecommunications installations to appear consistent with electrical outlets. The faceplates and mounting frames are all available in three colors to match HellermannTyton's raceway products, junction boxes, and jacks.



HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
FPR-X	Rectangular Decorator Faceplate	1
FPRDG-X	Rectangular Decorator Faceplate – Dual Gang	1
FPRMF2-X	Rectangular Decorator 2-Port Mounting Frame	1

Replace "X" in the part number with the following letters for desired color:
X = IVY (Ivory), FW (office white), WHT (white)



WORKSTATION PRODUCTS

MULTIMEDIA MODULES

HellermannTyton provides modules for various types of connectors. Available in three colors, these modules are adaptable to HellermannTyton faceplates, surface mount box, and modular patch panels.

BNC Connector Module – Female-to-female BNC connector designed to accommodate coaxial cable applications. Use with RG58/RG59, RG62 connectors.

Fiber Module – ST multimode/singlemode fiber optic connector designed for fiber optic applications.

F Connector Module – Female-to-female F connector designed to accommodate CATV applications.

Blank Insert Module – Designed to cover extra ports in faceplate until future expansion is needed.

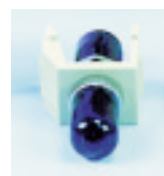
RCA Connector Module – RCA female coupler.



BNC Connector Module



Blank Insert Module



Fiber Module



F Connector Module

HELLERMANN TYTON PART NO.	DESCRIPTION	PKG. QTY.
BNCINSERT-X	BNC Connector Module	1
FIBERINSERT-X	ST Fiber Module	1
FINSERT-X	F Connector Module	1
BLANK-X	Blank Module	10
RCAINSERTY-X	RCA Coupler Module w/yellow stripe	1
RCAINSERTR-X	RCA Coupler Module w/red stripe	1
RCAINSERTB-X	RCA Coupler Module w/black stripe	1

Replace "X" in the part number with the following letters for desired color:
X = I (Ivory), FW (office white), WHT (white)



RCA Connector Module

SURFACE MOUNT BOXES



The surface mount boxes feature a compact low profile outline. It is ideal for retrofit situations and where internal wall access may not be obtainable. Designed for use with HellermannTyton's modular jacks and various multimedia modules, the surface mount box is easy to install and can be fastened to any surface. The box has knockouts on 3 sides to mate with HellermannTyton TSR single channel raceway. The cover snaps on easily and can be removed for adds and changes.



HELLERMANN TYTON PART NO.	DESCRIPTION	DIMENSIONS D X H X W	PKG. QTY.
SMBDUAL-X	Two Port Surface Mount Box	2.52" x 1.08" x 2.77"	1
SMBSIX-X	Six Port Surface Mount Box	4.25" x 1.38" x 6.63"	1

Replace "X" in the part number with the following letters for desired color:
X = IVY (Ivory), FW (office white), WHT (white)

Jack modules sold separately.